

Fig. 1 Gel Filtration Chromatography

P: Positive control (DMEM medium containing 10% FBS)

N: Negative control (Only DMEM medium)

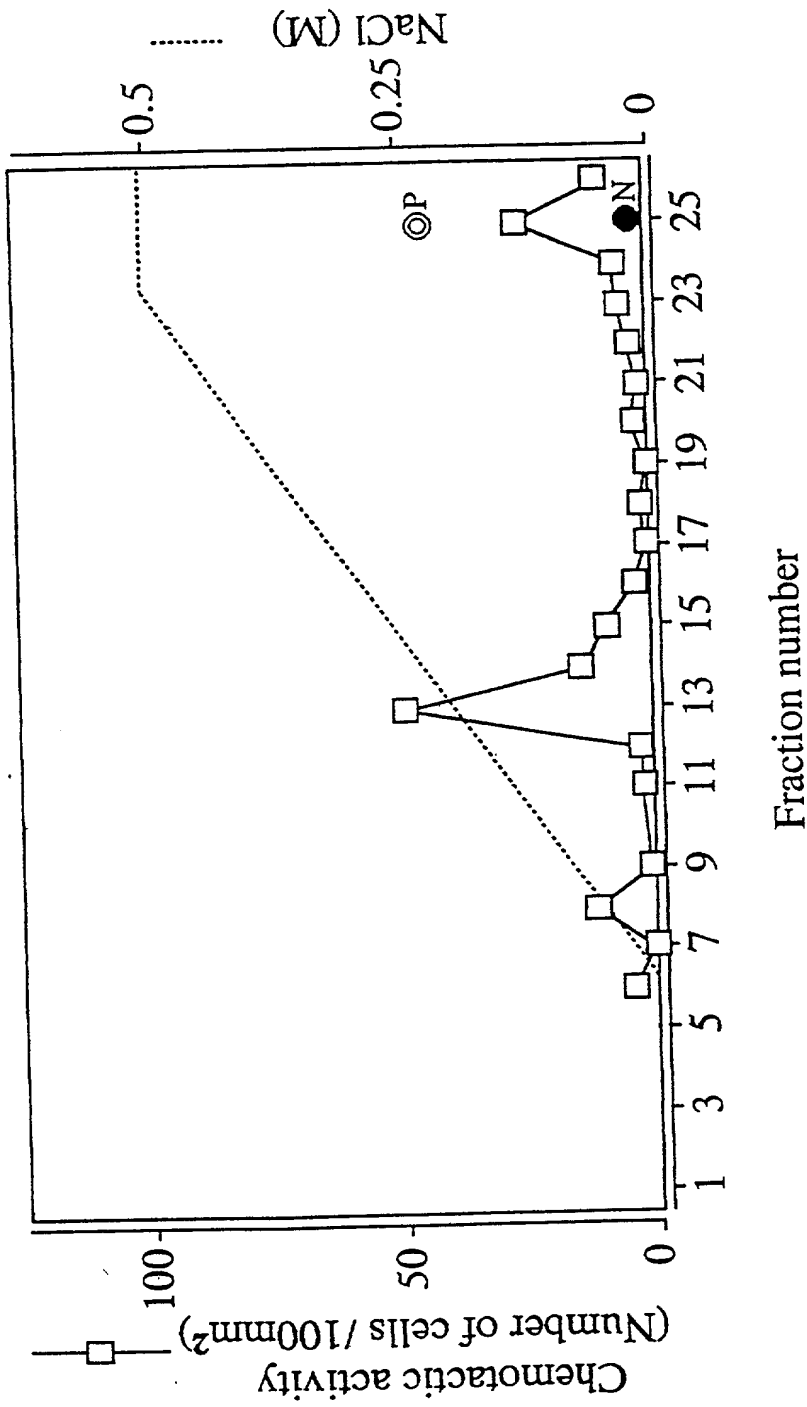


Fig. 2 DEAE-3SW ion exchange Chromatography

P(⊙):Positive control (DMEM medium containing 10% FBS)

N(●):Negative control (Only DMEM medium)

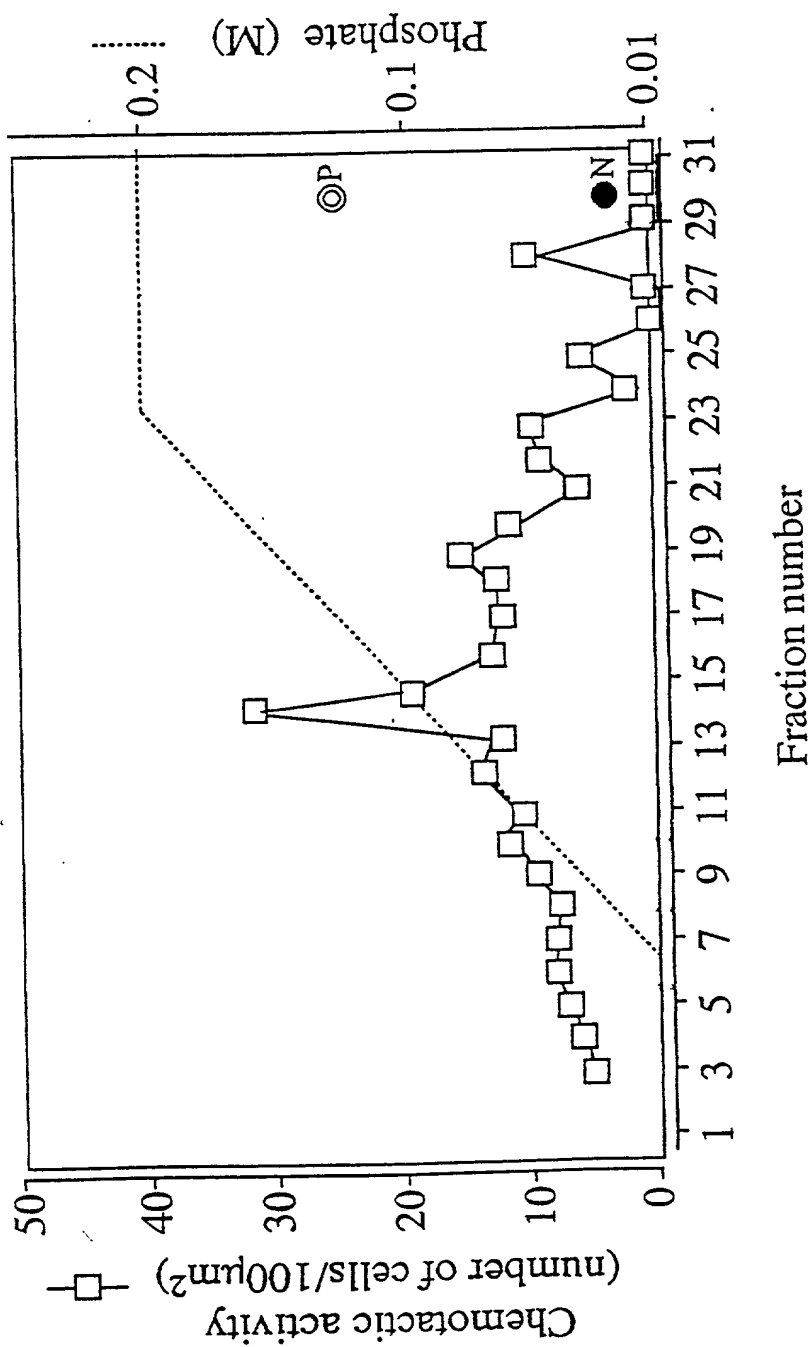


Fig. 3 Hydroxyapatite Chromatography

P : Positive control. (DMEM medium containing 10% FBS)

N : Negative control: (Only DMEM medium)

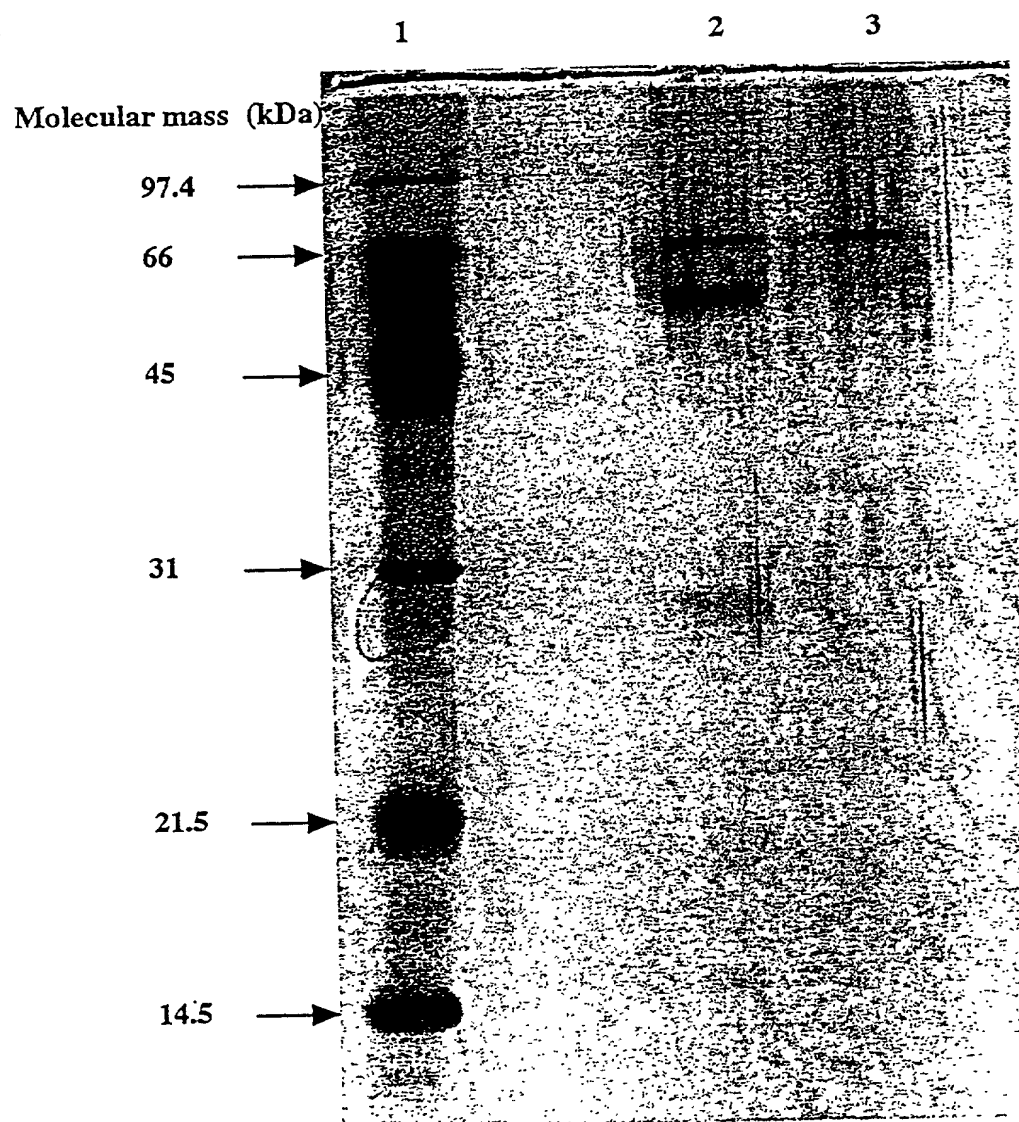


Fig. 4 SDS-Polyacrylamide Ggel Electrophoresis

lane 1 : marker

lane 2 : DEAE-3SW of chemotactic factor (Fr.13)

lane 3 : Hydroxy apatite of chemotactic factor (Fr.14)

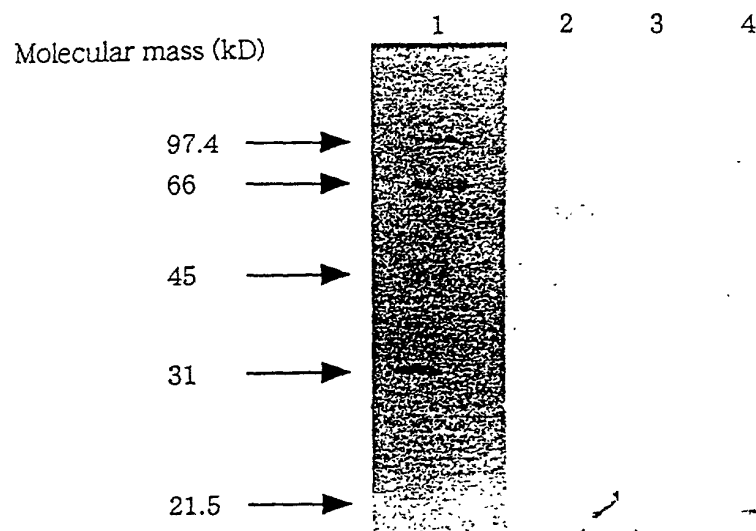


Fig. 5 Western blotting of CCTF using anti-BSP-II antibody

lane 1 : marker
 lane 2 : BSP-II
 lane 3 : 5×DEAE-3 SW Fr.13
 lane 4 : 5×Hydroxyapatite Fr.14

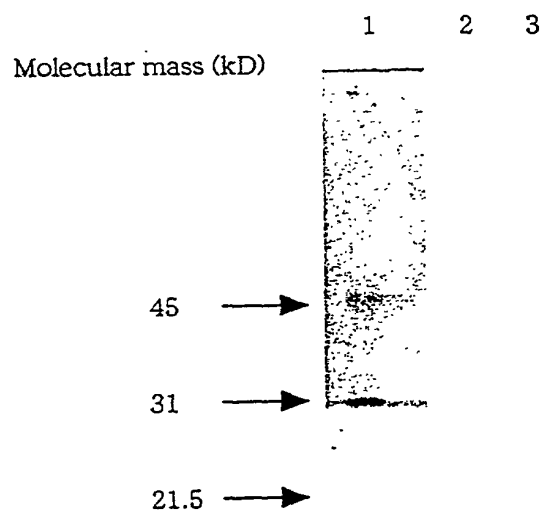


Fig. 6 Western blotting of CCTF using anti-BMP-2 antibody

lane 1 : marker
 lane 2 : 5×DEAE-3 SW Fr.13
 lane 3 : 5×Hydroxyapatite Fr.14